

REMARKS/ARGUMENTS

- Amendments -

Applicant respectfully requests that the pending claims be amended as indicated in the accompanying amended page(s), in which:

- New claim 34 is added.

By this amendment, claims 1-8, 10-16, 18 - 20, 21-31, and 32 - 34 are pending. Applicant submits that no new matter has been added by these amendments.

- Remarks -

35 USC §103(a)

Independent claim 1 remains rejected under the §103(a) over the combination of Akira (JP 2001-130090) and Brenner et al. (US 6,206,593). The rejection of claim 1 is respectfully traversed.

In the rejection of claim 1, the Examiner contends that Akira discloses the feature of the paper feed mechanism, the print head, and an exit into the curved paper guide defining a substantially planar path. Applicant respectfully disagrees.

With reference to Fig. 2 of Akira, it is clear that paper loops around platen 10 and feed roller 12 to exit into the printed paper exit guide 20. In fact, this is explicitly described in paragraph [0008] of Akira in which it is stated that:

*"...after printing by the print head section 9...a paper is **turned** to the upper rear part of a device, and is conveyed, and the paper carrying path of approximately **J type** is adopted."*
(emphasis added)

From the above illustration and disclosure, it is submitted that Akira does not disclose an arrangement where the paper feed mechanism, the print head, and the exit into the curved paper guide define a substantially planar path. A J-type paper carrying path is clearly not a substantially planar path. Akira also explicit describes that the paper is turned to the upper rear part of the device.

It is therefore maintained that claim 1 and the claims dependent therefrom are inventive over the combination of Akira and Brenner.

New Claim 34

New claim 34 is added. New claim 34 is submitted to be novel and inventive over the combination of Akira and Brenner et al. for at least the following reasons.

New claim 34 recites a paper exit slot from which paper is fed out of the device. The paper exit slot is provided at a lower edge of the flat panel display. New claim 34 further recites that the curved paper guide is disposed adjacent the paper exit slot and at the lower edge of the flat panel display. The curved paper guide is for urging paper exiting from the exit slot such that the paper exits the device from the lower edge of the flat panel display towards a display side of the flat panel display.

Neither Akira nor Brenner et al. teach or suggest the arrangement recited in amended claim 1.

Akira fails to disclose feeding paper out of the device from a lower edge of the flat panel display. As recited in claim 1, the “device” is the “printing and display device”. Similarly, in Akira, the “device” is the combination of the display section 2 and the printer section 3. From Fig. 5 of Akira, it is clear that paper does not exit the device adjacent a lower edge of the flat panel display. Rather, paper exits the device at an upper edge of the display after being passed through and turned upwards by the “J type” paper carrying path.

Brenner et al. are completely silent as to such features.

Additionally, neither Akira nor Brenner et al. teach or suggest feeding paper out from the lower edge of the display towards a display side of the display. Referring for example to the printed paper exit guide 20 of Akira, it is explicitly clear that the exit guide 20 is urging paper upwards and towards a back of the display and not towards a display side of the display. Similarly, Brenner et al. cause paper to be exited behind the display and not towards a display side of the display.

Claim 34 is therefore submitted to also be novel and inventive over the combination of Akira and Brenner et al.

Very respectfully,

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